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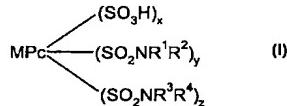
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(54) Title: PROCESS FOR THE FRACTIONATION OF MIXTURES OF PHTHALOCYANINE DYES



(57) Abstract: Process for forming an image on a substrate comprising applying an ink thereto by means of an ink-jet printer wherein the ink comprises a liquid medium and a phthalocyanine dye fraction obtainable, by the fractionation of a solution and/or suspension of a mixture of phthalocyanine dyes of Formula: (I), and salts thereof, by cross-flow filtration: Formula: (I) wherein: M is 2H, copper or nickel; Pe represents a phthalocyanine nucleus; R¹ and R³ independently are H or optionally substituted C₁₋₄alkyl; R² and R⁴ independently are H or optionally substituted hydrocarbyl; or R¹ and R², and, R³ and R⁴, independently, together with the nitrogen atom to which they are attached represent an optionally substituted aliphatic or aromatic ring system; x is 0 to 3.9; y is 0 to 3.9; z is 0.1 to 4; and the sum of (x+y+z) is 2.4 to 4.5.